

SUMMARY OF EXCAVATION AND ESTIMATED COST

| | No. of Cu. Yds. | Cost per Yd. | COST |
|------------------|-----------------|--------------|------------------|
| Main Ditch North | 4037.8 | \$ 0.12 | \$ 484.55 |
| Main Ditch South | 2479.2 | 0.12 | 297.53 |
| Branch No. 1 | 2053.9 | 0.12 | 246.44 |
| Branch No. 2 | 1887.8 | 0.12 | 226.53 |
| Branch No. 3 | 131.8 | 0.12 | 15.81 |
| | <u>10590.5</u> | | <u>\$1270.86</u> |
| TOTAL | 10590.5 | | \$1270.86 |

Filed this 21st day
of April 1914
Julius H. Jones
County Auditor.

TOTAL ESTIMATED COST OF REPAIRS DITCH NO. 31

| | |
|---|------------|
| Pos'ing notices. Sheriff's fees | \$ 35.00 |
| Survey and Report | 176.81 |
| Supervision, inspection, and acceptance | 50.00 |
| Auditors fees | 100.00 |
| Register of Deeds fees | 10.00 |
| Legal publications required | 50.00 |
| Attorney's fees | 50.00 |
| Commissioners meetings (3) | 77.40 |
| Estimated cost of excavation | 1270.86 |
| TOTAL | \$ 1819.57 |

1588.58-154

EXHIBIT 2

ENGINEER'S REPORT
IN
DITCH PROCEEDINGS

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | | (1) | (2) | (3) | (4) | | (5) | (6) | | (7) |
|-------------------|----|--------------|---------------------------|------------------------|-------------------------------------|----------------------------|---|---|--|--|
| | | DEPTH OF CUT | WIDTH OF CUT AT BOTTOM | WIDTH OF CUT AT TOP | NO. OF CUBIC YARDS TO BE REMOVED | | Estimated Cost Per Cubic Yard \$ CTS. | Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section \$ CTS. | | Estimated Cost per Section \$ CTS. |
| | | | | | Old Ditch | Amount To be Removed | | | | |
| Between Stake No. | 0 | 2.5 | 2.0 | 7.0 | | | | | | |
| and Stake No. | 1 | 2.4 | " | 6.8 | 10.4 | 31.5 | | | | 378 |
| Between Stake No. | 2 | 2.4 | " | 6.8 | 8.9 | 30.4 | | | | 365 |
| and Stake No. | 3 | 2.3 | " | 6.6 | 8.2 | 31.1 | | | | 373 |
| Between Stake No. | 4 | 2.7 | " | 7.4 | 12.6 | 29.3 | | | | 351 |
| and Stake No. | 5 | 2.8 | " | 7.6 | 14.1 | 33.0 | | | | 396 |
| Between Stake No. | 6 | 2.8 | " | 7.6 | 12.6 | 37.0 | | | | 444 |
| and Stake No. | 7 | 2.7 | " | 7.4 | 13.3 | 36.3 | | | | 436 |
| Between Stake No. | 8 | 2.7 | " | 7.4 | 12.6 | 34.4 | | | | 413 |
| and Stake No. | 9 | 3.1 | " | 8.2 | 14.1 | 38.5 | | | | 462 |
| Between Stake No. | 10 | 3.0 | " | 8.0 | 15.6 | 40.0 | | | | 480 |
| and Stake No. | 11 | 2.9 | " | 7.8 | 14.1 | 41.5 | | | | 498 |
| Between Stake No. | 12 | 2.9 | " | 7.8 | 15.9 | 36.7 | | | | 444 |
| and Stake No. | 13 | 3.1 | " | 8.2 | 17.8 | 37.8 | | | | 454 |
| Between Stake No. | 14 | 2.9 | " | 7.8 | 17.8 | 37.8 | | | | 454 |
| and Stake No. | 15 | 2.6 | " | 7.2 | 15.9 | 33.7 | | | | 404 |
| Between Stake No. | 16 | 2.5 | " | 7.0 | 16.7 | 25.2 | | | | 302 |
| and Stake No. | 17 | 2.6 | " | 7.2 | 17.8 | 26.6 | | | | 319 |
| Between Stake No. | 18 | 2.8 | " | 7.6 | 18.5 | 28.5 | | | | 342 |
| and Stake No. | 19 | 2.6 | " | 7.2 | 19.6 | 27.4 | | | | 329 |

636.7

\$96.44

Total Estimated Cost of Whole Work, \$.....

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

2

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard \$ CTS. | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section \$ CTS. | | (7) Total Estimated Cost per Section Excavation \$ CTS. |
|----------------------|---------------------|----------------------------------|-------------------------------|--|------------------------------|--|--|--|--|
| | | | | Cu. Yds. in Old Ditch | Cu. Yds. To be Removed | | | | |
| Between Stake No. 19 | 2.6 | 2.0 | 7.2 | | | 12 | | | |
| and Stake No. 20 | 2.8 | | 7.6 | 19.6 | 27.4 | | | | 3 29 |
| Between Stake No. 21 | 2.9 | | 7.8 | 20.4 | 29.2 | | | | 3 50 |
| and Stake No. 22 | 2.8 | | 7.6 | 17.8 | 34.8 | | | | 4 18 |
| Between Stake No. 23 | 2.6 | | 7.2 | 15.9 | 31.1 | | | | 3 73 |
| and Stake No. 24 | 2.5 | | 7.0 | 16.7 | 25.2 | | | | 3 02 |
| Between Stake No. 25 | 3.2 | | 8.4 | 29.0 | 23.6 | | | | 2 83 |
| and Stake No. 26 | 2.7 | | 7.4 | 23.3 | 29.3 | | | | 3 52 |
| Between Stake No. 27 | 2.7 | | 7.4 | 22.2 | 24.8 | | | | 2 98 |
| and Stake No. 28 | 2.5 | | 7.0 | 23.3 | 21.1 | | | | 2 53 |
| Between Stake No. 29 | 2.3 | | 6.6 | 20.4 | 18.9 | | | | 2 27 |
| and Stake No. 30 | 2.6 | | 7.2 | 21.5 | 17.8 | | | | 2 14 |
| Between Stake No. 31 | 2.5 | | 7.0 | 22.2 | 22.2 | | | | 2 66 |
| and Stake No. 32 | 2.6 | | 7.2 | 22.2 | 29.7 | | | | 3 56 |
| Between Stake No. 33 | 2.5 | | 7.0 | 21.5 | 22.9 | | | | 2 75 |
| and Stake No. 34 | 2.6 | | 7.2 | 21.5 | 20.4 | | | | 2 45 |
| Between Stake No. 35 | 2.6 | | 7.2 | 24.1 | 20.3 | | | | 2 44 |
| and Stake No. 36 | 2.7 | | 7.4 | 23.3 | 23.7 | | | | 2 84 |
| Between Stake No. 37 | 2.5 | | 7.0 | 23.3 | 21.1 | | | | 2 53 |
| and Stake No. 38 | 2.7 | | 7.4 | 24.1 | 20.3 | | | | 2 44 |

463.8

55.66

Total Estimated Cost of Whole Work, \$.....

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard \$ CTS. | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section \$ CTS. | | (7) Estimated Cost per Section \$ CTS. | |
|----------------------|---------------------|----------------------------------|-------------------------------|--|------------------------------|--|--|--|---|-----|
| | | | | Cu. Yds. IN Old Ditch | Cu. Yds. To be Removed | | | | | |
| Between Stake No. 38 | 2.7 | 2.0 | 7.4 | | | 12 | | | | |
| and Stake No. 39 | 2.6 | | 7.2 | 24.1 | 20.3 | | | | | 244 |
| Between Stake No. 40 | 2.6 | | 7.2 | 23.3 | 21.1 | | | | | 253 |
| and Stake No. 41 | 2.4 | | 6.8 | 22.2 | 19.4 | | | | | 233 |
| Between Stake No. 42 | 2.5 | | 7.0 | 23.3 | 18.6 | | | | | 223 |
| and Stake No. 43 | 2.4 | | 6.8 | 22.2 | 17.1 | | | | | 205 |
| Between Stake No. 44 | 2.2 | | 6.4 | 21.5 | 15.2 | | | | | 182 |
| and Stake No. 45 | 2.4 | | 6.8 | 21.5 | 15.2 | | | | | 182 |
| Between Stake No. 46 | 2.5 | | 7.0 | 23.3 | 17.0 | | | | | 204 |
| and Stake No. 47 | 2.4 | | 6.8 | 22.2 | 19.7 | | | | | 236 |
| Between Stake No. 48 | 2.8 | | 7.6 | 23.3 | 21.1 | | | | | 253 |
| and Stake No. 49 | 3.1 | | 8.2 | 24.1 | 28.5 | | | | | 342 |
| Between Stake No. 50 | 2.8 | | 7.6 | 25.2 | 30.4 | | | | | 365 |
| and Stake No. 51 | 3.3 | | 8.6 | 25.9 | 32.6 | | | | | 391 |
| Between Stake No. 52 | 3.9 | | 9.8 | 30.6 | 44.2 | | | | | 530 |
| and Stake No. 53 | 2.8 | | 7.6 | 27.8 | 37.0 | | | | | 444 |
| Between Stake No. 54 | 2.6 | | 7.2 | 24.1 | 23.9 | | | | | 288 |
| and Stake No. 55 | 2.6 | | 7.2 | 23.3 | 21.1 | | | | | 253 |
| Between Stake No. 56 | 2.9 | | 7.8 | 24.1 | 22.9 | | | | | 275 |
| and Stake No. 57 | 2.9 | | 7.8 | 25.9 | 26.7 | | | | | 320 |

452.0

\$ 54.73

Total Estimated Cost of Whole Work, \$

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 4

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard \$ CTS. | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section \$ CTS. | | (7) Total Estimated Cost per Section \$ CTS. | |
|----------------------|---------------------|----------------------------------|-------------------------------|--|----------|--|--|--|--|-----|
| | | | | cu. yds. | cu. yds. | | | | | |
| Between Stake No. 57 | 2.9 | 2.0 | 7.8 | 11 | 10 | | | | | |
| and Stake No. 58 | 2.7 | | 7.4 | 25.2 | 24.4 | | | | | 293 |
| Between Stake No. 59 | 2.5 | | 7.0 | 24.1 | 20.3 | | | | | 244 |
| and Stake No. 60 | 2.5 | | 7.0 | 23.3 | 18.6 | | | | | 223 |
| Between Stake No. 61 | 2.5 | | 7.0 | 22.2 | 19.9 | | | | | 236 |
| and Stake No. 62 | 2.3 | | 6.6 | 22.2 | 17.1 | | | | | 205 |
| Between Stake No. 63 | 2.6 | | 7.2 | 23.3 | 16.0 | | | | | 192 |
| and Stake No. 64 | 3.1 | | 8.2 | 25.9 | 26.7 | | | | | 320 |
| Between Stake No. 65 | 2.8 | | 7.6 | 27.0 | 25.6 | | | | | 307 |
| and Stake No. 66 | 2.6 | | 7.2 | 25.2 | 21.8 | | | | | 262 |
| Between Stake No. 67 | 3.0 | | 8.0 | 25.2 | 24.4 | | | | | 293 |
| and Stake No. 68 | 3.7 | | 9.4 | 25.2 | 39.6 | | | | | 475 |
| Between Stake No. 69 | 2.7 | | 7.4 | 24.1 | 37.4 | | | | | 449 |
| and Stake No. 70 | 3.6 | | 9.2 | 45.9 | 15.6 | | | | | 187 |
| Between Stake No. 71 | 3.5 | | 9.0 | 53.3 | 18.2 | | | | | 218 |
| and Stake No. 72 | 3.4 | | 8.8 | 51.9 | 19.6 | | | | | 235 |
| Between Stake No. 73 | 2.8 | | 7.6 | 43.0 | 15.6 | | | | | 187 |
| and Stake No. 74 | 2.3 | | 6.6 | 25.6 | 16.3 | | | | | 196 |
| Between Stake No. 75 | 2.4 | | 6.8 | 26.7 | 12.6 | | | | | 151 |
| and Stake No. 76 | 2.3 | | 6.6 | 22.2 | 14.5 | | | | | 174 |

404.0

\$48.47

Total Estimated Cost of Whole Work, \$

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard | | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section | | (7) Estimated Cost per Section | |
|----------------------|---------------------|----------------------------------|-------------------------------|--|------------------------------|---|------|---|--|--------------------------------------|------|
| | | | | Cu. Yds. in old | Cu. Yds. To be Removed | \$ | CTS. | | | \$ | CTS. |
| Between Stake No. 76 | 2.3 | 2.0 | 6.6 | | | | 12 | | | | |
| and Stake No. 77 | 2.1 | | 6.2 | 20.4 | 13.7 | | | | | | 164 |
| Between Stake No. 78 | 1.7 | | 5.4 | 20.0 | 7.4 | | | | | | 89 |
| and Stake No. 79 | 1.6 | | 5.2 | 7.8 | 15.5 | | | | | | 186 |
| Between Stake No. 80 | 1.7 | | 5.4 | 8.9 | 14.4 | | | | | | 173 |
| and Stake No. 81 | 1.7 | | 5.4 | 8.9 | 14.4 | | | | | | 173 |
| Between Stake No. 82 | 2.6 | | 7.2 | 17.0 | 14.9 | | | | | | 179 |
| and Stake No. 83 | 1.9 | | 5.8 | 15.6 | 21.1 | | | | | | 253 |
| Between Stake No. 84 | 2.9 | | 7.8 | 22.2 | 17.1 | | | | | | 205 |
| and Stake No. 85 | 3.4 | | 8.8 | 29.6 | 26.0 | | | | | | 312 |
| Between Stake No. 86 | 2.9 | | 7.8 | 28.7 | 29.8 | | | | | | 358 |
| and Stake No. 87 | 2.0 | | 6.0 | 17.8 | 24.1 | | | | | | 289 |
| Between Stake No. 88 | 1.8 | | 5.6 | 13.3 | 14.1 | | | | | | 169 |
| and Stake No. 89 | 1.6 | | 5.2 | 10.4 | 12.9 | | | | | | 155 |
| Between Stake No. 90 | 2.6 | | 7.2 | 15.9 | 16.0 | | | | | | 192 |
| and Stake No. 91 | 2.5 | | 7.0 | 19.6 | 24.8 | | | | | | 298 |
| Between Stake No. 92 | 2.2 | | 6.4 | 18.5 | 18.2 | | | | | | 218 |
| and Stake No. 93 | 1.8 | | 5.6 | 14.8 | 14.8 | | | | | | 178 |
| Between Stake No. 94 | 3.6 | | 9.2 | 25.6 | 21.4 | | | | | | 257 |
| and Stake No. 95 | 2.4 | | 6.8 | 25.9 | 29.7 | | | | | | 356 |

350.3

\$42.04

Total Estimated Cost of Whole Work, \$.....

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Jefferson County Ditch No. 31

| SECTION | (1) | (2) | (3) | (4) | | (5) | | (6) | | (7) | |
|-----------------------|--------------|---------------------------|------------------------|-------------------------------------|------------------------------|----------------------------------|------|--|----|-------------------------------|------------------------|
| | DEPTH OF CUT | WIDTH OF CUT AT BOTTOM | WIDTH OF CUT AT TOP | NO. OF CUBIC YARDS TO BE REMOVED | | Estimated Cost Per Cubic Yard | | Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section | | Estimated Cost per Section | |
| | | | | cu. yds. in old Ditch | cu. yds. to be Removed | \$ | CTS. | | \$ | CTS. | EXPLANATION \$ CTS. |
| Between Stake No. 95 | 2.4 | 2.0 | 6.8 | | | | 12 | | | | |
| and Stake No. 96 | 1.8 | | 5.6 | 16.7 | 15.2 | | | | | | 1 82 |
| Between Stake No. 97 | 1.9 | | 5.8 | 12.2 | 15.2 | | | | | | 1 82 |
| and Stake No. 98 | 2.0 | | 6.0 | 9.6 | 17.8 | | | | | | 2 14 |
| Between Stake No. 99 | 1.9 | | 5.8 | 8.2 | 21.5 | | | | | | 2 58 |
| and Stake No. 100 | 1.8 | | 5.6 | 8.2 | 17.1 | | | | | | 2 05 |
| Between Stake No. 101 | 1.9 | | 5.8 | 8.9 | 18.5 | | | | | | 2 22 |
| and Stake No. 102 | 1.8 | | 5.6 | 10.4 | 14.8 | | | | | | 1 78 |
| Between Stake No. 103 | 1.8 | | 5.6 | 10.4 | 14.8 | | | | | | 1 78 |
| and Stake No. 104 | 1.8 | | 5.6 | 11.9 | 13.4 | | | | | | 1 61 |
| Between Stake No. 105 | 2.0 | | 6.0 | 11.9 | 15.6 | | | | | | 1 87 |
| and Stake No. 106 | 1.6 | | 5.2 | 11.1 | 14.1 | | | | | | 1 69 |
| Between Stake No. 107 | 1.7 | | 5.4 | 14.1 | 9.2 | | | | | | 1 10 |
| and Stake No. 108 | 1.9 | | 5.8 | 16.7 | 8.5 | | | | | | 1 02 |
| Between Stake No. 109 | 1.8 | | 5.6 | 17.8 | 7.4 | | | | | | 89 |
| and Stake No. 110 | 1.9 | | 5.8 | 16.7 | 10.7 | | | | | | 1 28 |
| Between Stake No. 111 | 2.0 | | 6.0 | 17.8 | 9.6 | | | | | | 1 15 |
| and Stake No. 112 | 2.1 | | 6.2 | 19.6 | 12.3 | | | | | | 1 48 |
| Between Stake No. 113 | 2.4 | | 6.8 | 24.4 | 9.7 | | | | | | 1 16 |
| and Stake No. 114 | 3.3 | | 8.6 | 26.7 | 12.9 | | | | | | 1 55 |
| | | | | 258.3 | | | | | | | \$30.99 |

Total Estimated Cost of Whole Work, \$.....

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard | | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section | | (7) Estimated Cost per Section | |
|------------------------------|---------------------|----------------------------------|-------------------------------|--|------------------------------|---|-----------|---|--|--------------------------------------|------------|
| | | | | cu. yds. in old Ditch | cu. yds. To be Removed | \$ | CTS. | | | \$ | CTS. |
| Between Stake No. <u>114</u> | <u>3.3</u> | <u>2.0</u> | <u>8.6</u> | | | | <u>12</u> | | | | |
| and Stake No. <u>115</u> | <u>2.8</u> | | <u>7.6</u> | <u>26.7</u> | <u>21.8</u> | | | | | | <u>262</u> |
| Between Stake No. <u>116</u> | <u>2.2</u> | | <u>6.4</u> | <u>17.8</u> | <u>24.1</u> | | | | | | <u>289</u> |
| and Stake No. <u>117</u> | <u>2.2</u> | | <u>6.4</u> | <u>21.1</u> | <u>13.0</u> | | | | | | <u>156</u> |
| Between Stake No. <u>118</u> | <u>2.4</u> | | <u>6.8</u> | <u>21.1</u> | <u>15.6</u> | | | | | | <u>187</u> |
| and Stake No. <u>119</u> | <u>2.3</u> | | <u>6.6</u> | <u>18.5</u> | <u>20.8</u> | | | | | | <u>250</u> |
| Between Stake No. <u>120</u> | <u>2.6</u> | | <u>7.2</u> | <u>20.4</u> | <u>28.9</u> | | | | | | <u>347</u> |
| and Stake No. <u>121</u> | <u>2.6</u> | | <u>7.2</u> | <u>19.6</u> | <u>24.8</u> | | | | | | <u>298</u> |
| Between Stake No. <u>122</u> | <u>2.3</u> | | <u>6.6</u> | <u>21.1</u> | <u>20.8</u> | | | | | | <u>250</u> |
| and Stake No. <u>123</u> | <u>3.3</u> | | <u>8.6</u> | <u>25.6</u> | <u>24.0</u> | | | | | | <u>288</u> |
| Between Stake No. <u>124</u> | <u>2.6</u> | | <u>7.2</u> | <u>28.9</u> | <u>26.7</u> | | | | | | <u>320</u> |
| and Stake No. <u>125</u> | <u>2.9</u> | | <u>7.8</u> | <u>26.7</u> | <u>20.3</u> | | | | | | <u>244</u> |
| Between Stake No. <u>126</u> | <u>2.9</u> | | <u>7.8</u> | <u>26.7</u> | <u>25.9</u> | | | | | | <u>311</u> |
| and Stake No. <u>127</u> | <u>3.4</u> | | <u>8.8</u> | <u>27.8</u> | <u>33.7</u> | | | | | | <u>404</u> |
| Between Stake No. <u>128</u> | <u>2.5</u> | | <u>7.0</u> | <u>20.4</u> | <u>35.2</u> | | | | | | <u>422</u> |
| and Stake No. <u>129</u> | <u>2.4</u> | | <u>6.8</u> | <u>16.7</u> | <u>25.2</u> | | | | | | <u>302</u> |
| Between Stake No. <u>130</u> | <u>2.5</u> | | <u>7.0</u> | <u>18.5</u> | <u>23.4</u> | | | | | | <u>281</u> |
| and Stake No. <u>131</u> | <u>2.8</u> | | <u>7.6</u> | <u>19.6</u> | <u>27.4</u> | | | | | | <u>329</u> |
| Between Stake No. <u>132</u> | <u>2.4</u> | | <u>6.8</u> | <u>19.6</u> | <u>24.8</u> | | | | | | <u>298</u> |
| and Stake No. <u>133</u> | <u>2.8</u> | | <u>7.6</u> | <u>19.6</u> | <u>24.8</u> | | | | | | <u>298</u> |

461.2

\$55.36

Total Estimated Cost of Whole Work, \$.....

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

8

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard | | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section | | (7) Estimated Cost per Section | |
|------------------------------|---------------------|----------------------------------|-------------------------------|--|----------------|---|-----------|---|------|--------------------------------------|--------------|
| | | | | cu. yds. | cu. yds. | \$ | CTS. | \$ | CTS. | \$ | CTS. |
| Between Stake No. <u>133</u> | <u>2.8</u> | <u>2.0</u> | <u>7.6</u> | <u>in old</u> | <u>To be</u> | | | | | | |
| and Stake No. <u>134</u> | <u>4.2</u> | | <u>10.4</u> | <u>Ditch</u> | <u>Removed</u> | | <u>12</u> | | | | <u>547</u> |
| Between Stake No. <u>135</u> | <u>3.1</u> | | <u>8.2</u> | <u>25.9</u> | <u>45.6</u> | | | | | | <u>262</u> |
| and Stake No. <u>136</u> | <u>3.0</u> | | <u>8.0</u> | <u>25.2</u> | <u>21.8</u> | | | | | | <u>444</u> |
| Between Stake No. <u>137</u> | <u>3.5</u> | | <u>9.0</u> | <u>21.5</u> | <u>37.0</u> | | | | | | <u>498</u> |
| and Stake No. <u>138</u> | <u>3.3</u> | | <u>8.6</u> | <u>23.3</u> | <u>41.5</u> | | | | | | <u>458</u> |
| Between Stake No. <u>139</u> | <u>4.0</u> | | <u>10.0</u> | <u>30.0</u> | <u>38.2</u> | | | | | | <u>565</u> |
| and Stake No. <u>140</u> | <u>3.4</u> | | <u>8.8</u> | <u>31.1</u> | <u>47.1</u> | | | | | | <u>526</u> |
| Between Stake No. <u>141</u> | <u>3.0</u> | | <u>8.0</u> | <u>34.4</u> | <u>43.8</u> | | | | | | <u>436</u> |
| and Stake No. <u>142</u> | <u>2.7</u> | | <u>7.4</u> | <u>25.2</u> | <u>36.3</u> | | | | | | <u>427</u> |
| Between Stake No. <u>143</u> | <u>2.5</u> | | <u>7.0</u> | <u>17.0</u> | <u>35.6</u> | | | | | | <u>337</u> |
| and Stake No. <u>144</u> | <u>2.1</u> | | <u>6.2</u> | <u>16.3</u> | <u>28.1</u> | | | | | | <u>289</u> |
| Between Stake No. <u>145</u> | <u>2.3</u> | | <u>6.6</u> | <u>12.6</u> | <u>24.1</u> | | | | | | <u>258</u> |
| and Stake No. <u>146</u> | <u>2.2</u> | | <u>6.4</u> | <u>12.6</u> | <u>21.5</u> | | | | | | <u>240</u> |
| Between Stake No. <u>147</u> | <u>2.1</u> | | <u>6.2</u> | <u>16.7</u> | <u>20.0</u> | | | | | | <u>218</u> |
| and Stake No. <u>148</u> | <u>2.3</u> | | <u>6.6</u> | <u>15.9</u> | <u>18.2</u> | | | | | | <u>196</u> |
| Between Stake No. <u>149</u> | <u>4.0</u> | | <u>10.0</u> | <u>17.8</u> | <u>16.3</u> | | | | | | <u>378</u> |
| and Stake No. <u>150</u> | <u>4.1</u> | | <u>10.2</u> | <u>30.0</u> | <u>31.5</u> | | | | | | <u>436</u> |
| Between Stake No. <u>151</u> | <u>2.0</u> | | <u>6.0</u> | <u>56.3</u> | <u>36.3</u> | | | | | | <u>329</u> |
| and Stake No. <u>152</u> | <u>3.7</u> | | <u>9.4</u> | <u>31.1</u> | <u>27.4</u> | | | | | | <u>298</u> |
| | | | | <u>27.8</u> | <u>24.8</u> | | | | | | <u>71.42</u> |

595.1

Total Estimated Cost of Whole Work, \$.....

EXHIBIT 2 OF ENGINEER'S REPORT IN DITCH PROCEEDINGS

Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of Same, in Repairs County Ditch No. 31

| SECTION | (1) DEPTH OF CUT | (2) WIDTH OF CUT AT BOTTOM | (3) WIDTH OF CUT AT TOP | (4) NO. OF CUBIC YARDS TO BE REMOVED | | (5) Estimated Cost Per Cubic Yard | | (6) Character of Other Expenses, Including Preliminary Expenses and Expense of Inspecting Works Until Completed With Total per Section | | (7) Total Estimated Cost per Section | |
|-----------------------|---------------------|----------------------------------|-------------------------------|--|---------------|---|------|---|------|--|------|
| | | | | Cu. Yds. | Cu. Yds. | \$ | CTS. | \$ | CTS. | \$ | CTS. |
| Between Stake No. 152 | 3.7 | 2.0 | 9.4 | in Old Ditch | To be Removed | | 12 | | | | |
| and Stake No. 153 | 2.5 | | 7.0 | 31.1 | 27.4 | | | | | | 329 |
| Between Stake No. 154 | 2.3 | | 6.6 | 23.3 | 16.0 | | | | | | 192 |
| and Stake No. 155 | 2.4 | | 6.8 | 22.2 | 17.1 | | | | | | 205 |
| Between Stake No. 156 | 2.7 | | 7.4 | 25.6 | 16.3 | | | | | | 196 |
| and Stake No. 157 | 2.0 | | 6.0 | 15.6 | 23.7 | | | | | | 284 |
| Between Stake No. 158 | 3.0 | | 8.0 | 14.8 | 27.1 | | | | | | 325 |
| and Stake No. 159 | 2.5 | | 7.0 | 8.9 | 40.7 | | | | | | 488 |
| Between Stake No. 160 | 2.4 | | 6.8 | 3.7 | 38.2 | | | | | | 458 |
| and Stake No. 161 | 2.1 | | 6.2 | 0.3 | 36.6 | | | | | | 439 |
| Between Stake No. 162 | 1.9 | | 5.8 | 0 | 29.6 | | | | | | 355 |
| and Stake No. 163 | 1.7 | | 5.4 | 0 | 25.2 | | | | | | 302 |
| Between Stake No. 164 | 1.0 | | 4.0 | 0 | 19.2 | | | | | | 230 |
| and Stake No. 165 | 1.1 | | 4.2 | 0 | 12.6 | | | | | | 151 |
| Between Stake No. 166 | 1.5 | | 5.0 | 0 | 16.8 | | | | | | 202 |
| and Stake No. 167 | 0.9 | | 3.8 | 0 | 12.9 | | | | | | 155 |
| Between Stake No. 168 | 1.2 | | 4.4 | 0 | 12.6 | | | | | | 151 |
| and Stake No. 169 | 1.7 | | 5.4 | 0 | 19.2 | | | | | | 230 |
| Between Stake No. 170 | 1.8 | | 5.6 | 0 | 25.2 | | | | | | 302 |
| and Stake No. | | | | | | | | | | | |

416.4

\$49.94

Total Estimated Cost of Whole Work, \$.....